



General Assembly

November 16, 2020
Online using Zoom

Agenda of the general assembly



Establishment of the participants' list

- Please type in your name and location in the chat of the Zoom room (use default : To everyone)

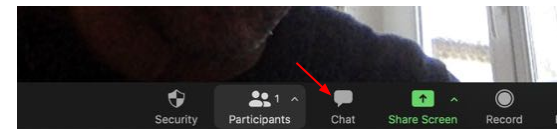
Designation of the assembly's secretary

Foreword

Financial report and 2021 budget forecast (Treasurer, Marie-Ange Bonnin)

Moral report

- PhD prize (Officer: Samir Merabet)
- Travel grants (Officer: Glenda Comai)
- Communication tools: twitter account and website (Officer: Aude Maugarny-Calès)
- Sponsoring of third party meetings (Officer: Alice Davy)
- Extension of the SFBD to foreign teams (Officer: Julien Vermot)
- Interactions with other Scientific Societies (ISDB, Fédération BioGée, Fédération des Sociétés savantes Académiques (Federation of the French academic learned societies) (Officer: Patrick Lemaire)



Upcoming actions

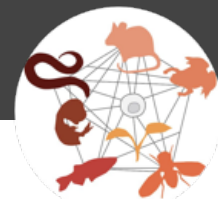
- Modifications to the statutes of the SFBD: creation of project managers appointed by the Board, in charge of the follow-up of specific projects

Upcoming actions (continued):

- Upcoming meetings: [Shaping life 2021](#) (April 6-9th, now planned online); [ISDB 2021](#) (Oct 17-21st Algarve; SFBD/JSDB 2022 (probably in Strasbourg); call for the 2023 meeting
- Elections for the partial renewal of the SFBD Board of Directors: 8 candidates for 5 positions.
- upcoming satisfaction survey: you will soon be contacted to fill in a survey in which you will be able to feedback on the SFBD activities and propose new actions

Miscellaneous and open discussion

Foreword: The SFBD in a few numbers



Members (as of Nov 15, 2020)

- Individuals 731 (national and foreign)
- Research teams: 97

Board members (2020)

- 15 (each with specific tasks)

Signed declarations:

- San Francisco declaration on Research Assessment ([DORA](#))
- High Council for Equality between Women and Men: [Charter](#) for gender-neutral communication.

Diffusion list [Biodev.fr](#) (as of Nov 15, 2020)

- 862 subscribers
- ~150 messages in 2020 (so far)
- 174 in 2019

Twitter account ([@sfbd_biodev](#))

- 1263 followers (Nov 15th 2020)

Website (<https://sfbd.fr/>)

- 475 unique visitors/month (average over last 6 m)
- 1:50 minutes spent on the website (average)

Financial report



Board Officer:
Marie-Ange Bonnin

Revenues (€):

| | |
|-----------------------------|------------------------------------|
| • Membership fees 2020: | 20 275 |
| • Sponsoring 2020 : | |
| ◦ PhD Prize: Zeiss | 3000 |
| ◦ Shaping Life 2: | |
| ■ The company of Biologists | 3546 |
| ■ Inserm | 800 |
| Total: | 27621 (23275 without Shaping Life) |

Expenses (€):

| | |
|----------------------------------|------|
| • Travel grants/Prize/Sponsoring | 2570 |
| • Bank fees | 240 |
| • Salaire secrétaire | 3469 |
| • Small purchases | 28 |
| Total: | 6307 |

Provisional budget 2021



Board Officer:
Marie-Ange Bonnin

Revenues:

- Expected membership fees 18800
- Sponsoring 3000 (Zeiss; more?)

Total 21800

Expenses:

- Bank fees: 240
- Secretary's salary ~3500
- Website improvements ~1500
- Professional Zoom license ~1500
- Travel grants 4000? (depends on covid19...)
- PhD prize 2000
- Sponsoring 3000? (depends on covid19...)

Total: 15500

Assets: BNP bank account
October 31st 2020: 65890€

Vote on financial report



The vote is anonymous and restricted to the registered members of the SFBD, i.e. those who received the invitation to this meeting through the “SFBD-membres” diffusion list (check your mail).

The voting is through the Zoom application

The vote is open for 5 minutes only. Three options: Approve (Yes), disapprove (No), abstain (I have no opinion).

PhD Prize



Board officers:
Samir Merabet
Aude Maugarny-Calès
soon Andrea Pasini

2020 PhD prize: Mélanie Gracia (Magali Suzanne's lab)

Talk on Tuesday 17th
10h30, don't miss it!

Reminder of the selection procedure: 2 steps

- 1) Selection of 2 to 4 theses is carried out by the SFBD Board based on the contents of the application (PhD summary, CV, support letters,
- 2) A sub-committee of three Board members, different each year, then designates the winner and honorable mentions after thorough reading of their entire thesis.

How to apply to the 2021 prize? **ONLINE:** <https://sfbf.fr/en/actions/thesis-prize/>

PhD defended in France in 2019 or 2020. **Deadline: 31/12/2020.**

The application (in French or English) must be uploaded on our website and include in a single PDF file:

1. A CV
2. A detailed application letter including a 2-3 page summary of the work highlighting the personal experimental and intellectual contribution of the candidate.
3. A letter of support from the thesis supervisor, specifying the intellectual and experimental contributions of the candidate.
4. The complete thesis file and, if applicable, the articles posted on bioRxiv, submitted or published since the defense and related to the thesis subject.





Board officers:
Samir Merabet
Aude Maugarny-Calès
soon Andrea Pasini

Thesis Prize 2020



First prize 2020, Dr. Mélanie Gracia

Thesis title: "Epithelio-Mesenchymal Transition and Apoptosis: Cellular Dynamics and the Role of Snail in *Drosophila melanogaster*"

CBI, Toulouse, Dir. Magali Suzanne



Honorable prize 2020, Dr. Solène Clavreul

Thesis title: "Development of the astroglial network in the murine cerebral cortex"

Institut de la vision, Paris, Dir. Jean Livet



Honorable prize 2020, Dr. Alicia Lardennois

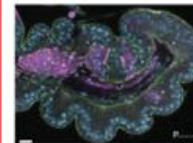
Thesis title: "Contribution of actin cytoskeleton to *C. elegans* embryonic elongation"

IBPS, Paris, Dir. Michel Labouesse

First prize:

→ Invitation to give a plenary lecture at the meeting "From Cells to Embryo" from 16 to 18 November 2020 in Paris.

→ Price of €1000



In 2020, the SFBD thesis prize was awarded to Dr. Mélanie Gracia for her thesis entitled: "Epithelio-Mesenchymal Transition and Apoptosis: Cellular Dynamics and the Role of Snail in *Drosophila melanogaster*". This work was published in the journal *Nature Communications*.

Mélanie Gracia did her thesis under the supervision of Dr. Magali Suzanne, at the *Centre de Biologie Intégrative* in Toulouse.



Figure 8. Comparison des processus d'Apoptose et du TSM et de leur influence sur leur environnement.

The work of the winner :

Using advanced techniques such as rapid in-depth imaging in living tissue, laser microdissection and biophysical modeling, Mélanie Gracia demonstrated during her thesis a new mechanical function of *Drosophila* cells undergoing an epithelio-mesenchymal transition (EMT): before detaching from their neighbors, these cells generate a force that causes the deformation of the apical surface of the neighbors by pulling them towards the depth of the epithelium. Cells that undergo an epithelial-mesenchymal transition therefore actively participate in the remodeling of the tissue they are about to leave.



The jury considered that this work makes an important contribution to the general field of cell mechanics during morphogenesis. It also appreciated the clarity of the manuscript's writing.

Travel Grants



Board officers:
Delphine Duprez
Glenda Comai

How to apply? **ONLINE:** <https://sfbd.fr/en/actions/travel-grants/>

The application (in French or English) must include the following information in a single pdf file:

1. Your CV mentioning your academic career, publications and previous participation to other conferences (2 pages max),
2. A short letter explaining the choice of the congress in relationship with the developmental biology field,
3. A letter from the thesis director / team leader **justifying the need for funding**,
4. Congress description and a copy of the abstract submitted to the congress (one page maximum, in English).

Requirements

- Candidates must be members of the SFBD as an individual or as part of an affiliated team.
- The logo of the SFBD must appear on the poster and/or slides
- After the congress, a text (1/2 page) describing the benefits of attending the congress should be sent to us (bourses-voyages@sfbd.fr). This text will be published on the website as well as in the next letter of the SFBD.

Travel Grants

2019 awardees



Sandy Al Hayek

Annual Drosophila Research Conference, Dallas, 27-31 March 2019
4th year PhD student with François Payre, Centre de Biologie du Développement, Toulouse



Karine Casier

26th European Drosophila Research Conference, Lausanne, 5-8 September 2019
3rd year PhD student with Laure Teyssier, Laboratoire de Biologie du Développement, Paris



Eva Seipelt

Congress Weinstein, Indiana, 9-11 May 2019
3rd year PhD student with Michel Pucéat, INSERM, Marseille



Serena Prigent Garcia

22nd International C. elegans Conference, Los Angeles, 20-24 June 2019
2nd year PhD student with François Robin, IIRPS, Paris



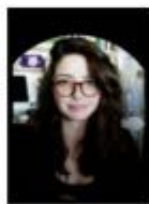
Hanane Khoury

1st France-USA Stem cell symposium, Los Angeles, 26-29 June 2019
4th year PhD student with Thierry Jauffred, UMR 7622 - Laboratoire de Biologie du Développement, Paris



Joana Estaves De Lima

78th Annual Meeting of the Developmental Biology Society, Boston, 25-30 July 2019
Postdoc with Frédéric Reix, INSERM U955, Créteil



Pénélope Darnat

European Developmental Biology Congress, Alicante, 23-26 October 2019
3rd year PhD student with Agnès Audibert, IIRPS, Paris



Florence Giger

European Developmental Biology Congress, Alicante, 23-26 October 2019
Postdoc with Corinne Houart, King's College, London

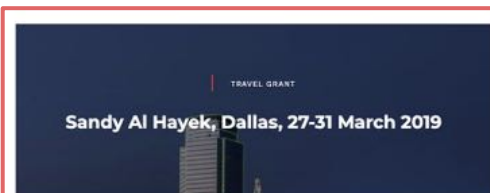


Mélanie Roussat

European Developmental Biology Congress, Alicante, 23-26 October 2019
3rd year PhD student with Sophie Bel-Vallat, CIB, Toulouse



Board officers:
Delphine Duprez
Glenda Comai



Annual Drosophila Research Conference

→ 500 € Prize

4th year PhD student with Jean-François Payre, Centre de Biologie du Développement, Toulouse

As a young researcher, this conference was an excellent opportunity to present my thesis project in front of more than a thousand researchers who are studying several biological aspects of the vinegar fly called *Drosophila melanogaster*. This presentation was a great success. I had very good feedback and many congratulations. I also met with recruiters to try to find a post doc job after my thesis. Indeed, I had two positive answers, the first in Dr. Neal Silverman's laboratory at the University of Massachusetts, working on the innate immunity of *Drosophila*, and the other in Dr. Clement Chow's laboratory, which works at the University of Utah, on the modelization of rare human diseases in *Drosophila*. Both offered me post docs fully funded for three years.

In parallel, I have been able to attend seminars of different themes, including the study of reproduction, evolution, immunity and microbiome, models of human diseases, neural development, gene expression regulation and tissue regeneration by adult stem cells activity.

In addition, I took advantage of this opportunity to improve my English, make new friends and learn many new things about the culture of the city of Dallas.

I would like to thank you for selecting my project for the SFBD travel grant and I wish that I was worthy of this responsibility.

Travel Grants



Board officers:
Delphine Duprez
Glenda Comai

In 2019, we awarded 9 travel grants



In 2020, we awarded 4 travel grants for the Shaping Life2 meeting, initially scheduled for May 12-15, 2020 in Cassis, France

| 2019 | | Candidates (% Women) | | Laureates (% Women) | |
|--------|--------------|----------------------|--------|---------------------|--------|
| 2019-1 | General | 4 | (100%) | 3 | (100%) |
| 2019-2 | General | 9 | (100%) | 3 | (100%) |
| 2019-3 | Alicante | 5 | (100%) | 3 | (100%) |
| | | | | 9 | |
| 2020 | | | | | |
| 2020-1 | Shaping Life | 7 | 5 | 4 | (50%) |
| 2020-2 | cancelled | | | | |



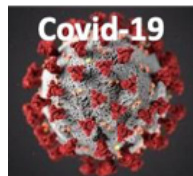
**A new SFBT Travel Grant call for participation to online meetings
(deadline 16/11/2020)**

Travel Grants



Board officers:
Delphine Duprez
Glenda Comai

Perspectives for 2021:



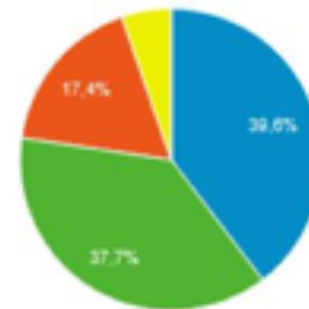
- 4 grants (from 2020) for the Shaping Life2 meeting
- SFBD Travel Grant Call for online meetings (February, May, September 2021)
- If the situation permits it, new Travel Grant Calls for non-virtual meetings favoring train over plane as means of transportation



Website

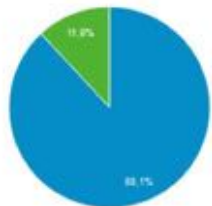


Board officers:
Aude Maugarny-Calès
Glenda Comai

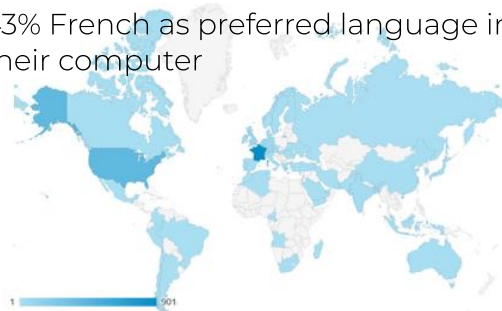


■ Typed url or link
■ Search engine
■ Twitter
■ Twitter

■ New Visitor ■ Returning Visitor

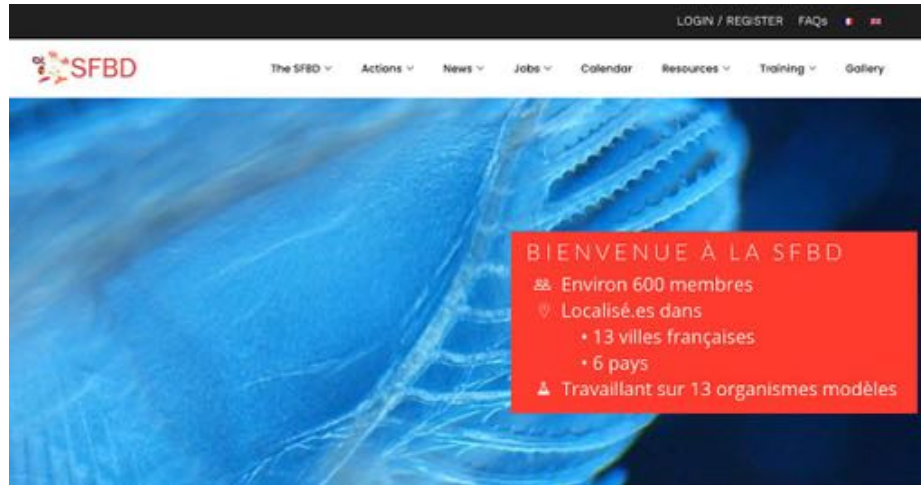


50% visitors in France
43% French as preferred language in their computer



Website

- Online membership subscription

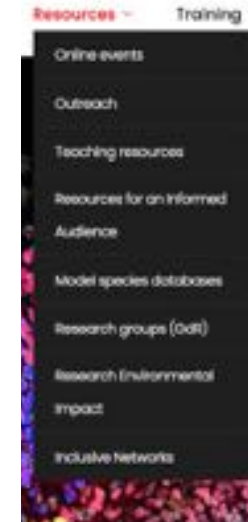


- 58 users with approved accounts
- 15 News posts (meetings, Dev Bio community life, etc)
- 26 Job offers posts (11 Postdocs; 5 PhD; 7 engineer)
- 1 Article promotion



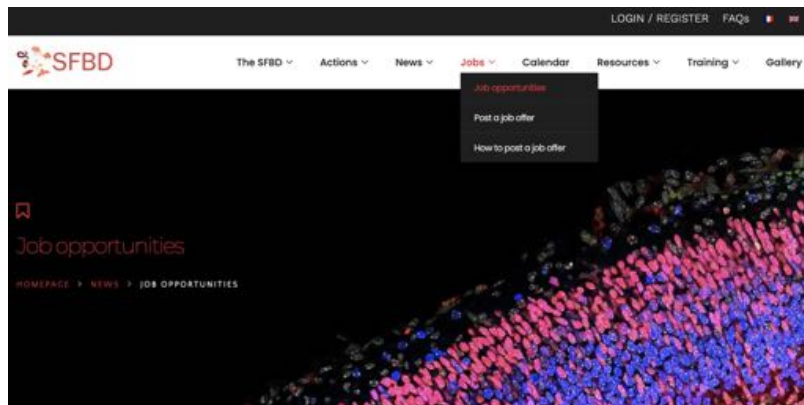
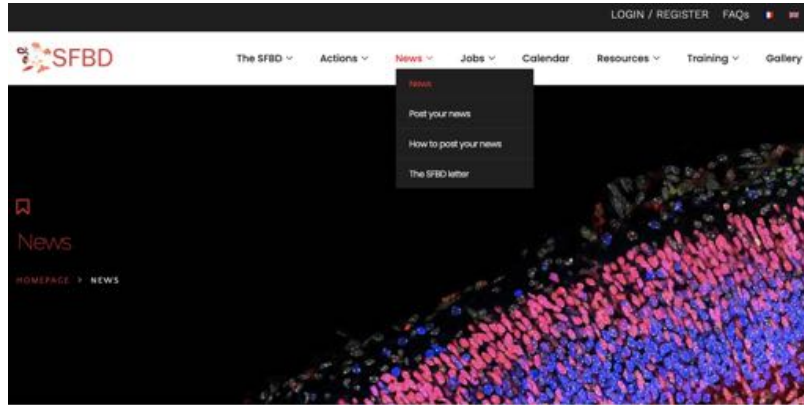
Board officers:
Aude Maugarny-Calès
Glenda Comai

- Travel Grants
- Support to event organization
- Community map & contacts
- Ressources



Website

Tutorials for posting job offers/News



Board officers:
Aude Maugarny-Calès
Glenda Comai

Increase its use:

- Encourage members to post News (including their latests articles)

In progress : SFBD History page

Twitter account



@sfbf_biodev:
https://twitter.com/sfbf_biodev?lang=en

We retweet your research news and papers!

Most successful Tweet (10% engagement)

 **SFBD-BioDev**
@sfbf_biodev

La @sfbf_biodev signe la charte de communication sans stéréotype de sexe du @HCEfr. Nous nous engageons à respecter ses recommandations et à diffuser le guide auprès de la communauté biodev française. #FemmesEnScience
sfbf.fr/2020/06/03/la-...

Thérèse Tuler

| 10 RECOMMANDATIONS pour une communication publique sans stéréotype de sexe | | |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1 | Éliminer toutes expressions sexistes | 18 |
| 2 | Accorder les noms de métiers, titres, grades et fonctions | 20 |
| 3 | User du féminin et du masculin dans les messages adressés à tous et toutes | 26 |
| 4 | Utiliser l'ordre alphabétique lors d'une énumération | 30 |
| 5 | Présenter intégralement l'identité des femmes et des hommes | 32 |
| 6 | Ne pas réserver aux femmes les questions sur la vie personnelle | 34 |
| 7 | Parler «des femmes» plutôt que de «la femme», de la «journée internationale des droits des femmes» plutôt que de la «journée de la femme» et des «droits humains» plutôt que des «droits de l'homme» | 36 |
| 8 | Diversifier les représentations des femmes et des hommes | 40 |
| 9 | Veiller à équilibrer le nombre de femmes et d'hommes | 46 |
| 10 | Former les professionnel.le.s et diffuser ce guide | 54 |

8:47 AM · Jun 5, 2020 · Twitter Web App

[View Tweet activity](#)

2 Retweets · 2 Quote Tweets · 14 Likes



Board officers:
Aude Maugarny-Calès
Julien Vermot

Most popular (seen by 14000)



Sponsoring scientific events



Board officers:
Alice Davy
Michele Studer

2020: first formal call for applications

- 13 applications received
- 8 applications selected (6x 500 euros, 2x 1000 euros)
- Most were switched to virtual format due to covid-19, 2 are re-scheduled for 2021

Selection criteria (all Board members involved):

- Interest for the Developmental Biology community
- Visibility for SFBD (eg. introduce or reinforces DB and SFBD to a new community)
- Proposed use of the financial support (e.g. DB speaker or DB session in a meeting, or grants to attend a DB course...)

Instructions to apply (ONLINE: <https://sfbd.fr/en/actions/events-support/>)

- The detailed program of the event
- A letter describing the event and justifying the request to the SFBD
- A simplified estimated budget describing the use of the grant

2021: SFBD provides free access to a zoom Pro licence for up to 500 participants, poster rooms... to organize open public webinars, meetings, etc... >> Initial deadline Nov 15, prolonged to Dec 15

Inclusion of foreign teams



Board officers:
Julien Vermot

- The SFBD has a tradition of welcoming foreign members, usually Postdocs (currently 10 Postdoc members)
- Still, there is a lack of visibility of the Society among expatriate scientists
- 42 letters sent to a broad list of expatriate French or French-speaking team leaders in Europe and North America. Membership advantages put forward:
 - Increased visibility of the team in France
 - Team is listed on the website with link to its official website
 - Possibility to post job ads on the website and on the biodevfr diffusion list
 - Foreign team members are eligible to all forms of support:
 - PhD Prize
 - Travel grants to Meetings organized in France
 - Militant action to support DB in “home country”
- 9 new expatriate team leader members in Europe (4), Canada (2), USA (3).
- To be continued (how to reach more post-docs?)

Interactions with other learned societies



Board officers:
Patrick Lemaire
Julien Vermot

Michèle Studer
Andrea Pasini

International Society for Developmental Biology (ISDB):

- **Aims:** organize a 4-yearly international meeting in DB
- **Composition:** 25 national or supranational DB societies
- **Actions:** collaboration with Elsevier on the publication of MoD and Gene Expression Patterns; next ISDB meeting (October 17-21 2021, Algarve)

Fédération BioGée:

- **Aims:** federate the actors in life sciences and technologies, earth sciences and the environment, promote citizens' scientific culture and awareness in these topics ; support the training of teachers.
- **Composition:** 32 academies, institutions, learned societies and associations linked to the teaching of life and earth sciences
- **Status:** Created August 2020, First general assembly: Dec 12, 2020
- **Actions:** Day conference May 29, 2021

Fédération des Sociétés Savantes Académiques:

- **Aims:** promote the voice of the academic community in society, foster critical thinking and the use of scientific methods.
- **Composition:** ~50 learned societies (legally: associations) covering humanities and social sciences, natural sciences, engineering sciences and Maths
- **Status:** Being created (First general assembly planned for end of January 2021)
- **Actions:** Editorials in the national and regional press; press releases; ministerial level discussions.

Vote on the moral report



The vote is anonymous and restricted to the registered members of the SFBD, i.e. those who received the invitation to this meeting through the “SFBD-membres” diffusion list (check your mail).

The voting is through the Zoom application

The vote is open for 5 minutes only. Three options: Approve (Yes), disapprove (No), abstain (I have no opinion)

Modification of the statutes of the SFBD



Aim: Create a new type of project officers, who will help the Board on specific tasks (for example the representation of the SFBD before BioGée and the Federation of learned academic societies. With time other task may be entrusted (eg outreach, relationships/partnerships with schools teachers...).

Modifications (the whole modified text can be consulted [here](#))

- Add a new Article 10: **“Le Conseil d’administration peut nommer parmi les membres de l’association, pour une durée de 3 ans renouvelable, des Chargé.e.s de Mission (CM) à qui il confie une mission précise pour le compte de la Société. Les CM agissent sous le contrôle des membres du Conseil et leur rendent compte de leur activité . Elles/Ils et peuvent être mandaté.e.s pour représenter la société auprès de certaines instances. Le Conseil peut les révoquer, la révocation prenant effet 1 mois après décision de révocation.** (Unbinding translation: "The Board of Directors may appoint from among the members of the association, for a renewable period of 3 years, project officers (PM) to whom it entrusts a specific mission on behalf of the Society. The PMs act under the supervision of the members of the Board and report to them on their activities. They may be mandated to represent the Society before certain bodies. The Board may dismiss them, the dismissal taking effect one month after the decision to dismiss.").
- Increment all subsequent article numbers by 1.

Vote on the modifications to the SFBD statutes



The vote is anonymous and restricted to the registered members of the SFBD, i.e. those who received the invitation to this meeting through the “SFBD-membres” diffusion list (check your mail).

The voting is through the Zoom application

The vote is open for 5 minutes only. Three options: Approve (Yes), disapprove (No), abstain (I have no opinion)

Upcoming meetings



Board officers:
Cédric Maurange

- [Shaping life 2021](#): April 7-9th, **100% online**
 - Reduced fees compared to In person meetings
 - Deadline for abstract submission: TBA
 - Specific participation grants

| | First day (7th April) | Second day (8th April) | Third day (9th April) |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| AM | | MECHANICS & SELF-ORGANIZATION II (9:00-10:30) Andrea Pauli NEURO-DEVELOPMENT (10:30-12:30) Dimitri Jochheim | ENVIRONMENTAL IMPACT ON DEVELOPMENT (9:00 - 10:30) François Leulier DEVELOPMENTAL PATHOLOGIES (10:30-12:15) Tajia Mäkitien |
| lunch | Opening: 13:00 - 13:45 | | |
| PM | Keynote: Alfonso Martinez Arias (13:45 - 14:25) STEM CELLS & ORGANIDS (14:30 - 16:15) Pascal Aebischer MECHANICS & SELF-ORGANIZATION I (16:30-18:00) Erasmus Orian | poster (13:30-15:30) TOOLS & TECHNOLOGIES (15:30-17:15) Stefan Pröbst SDB PhD Prize (17:30 - 17:45) | poster (13:30 - 15:15) EVO-DEVO & EMERGING MODELS (16:30-17:15) Angela May (continued to) Keynote: Cassandra Extavour (17:15-18:00) |

- [ISDB 2021](#): Oct 17-21st Algarve, south of Portugal; in person
 - Deadline for abstract submission: TBA
 - Specific SFBF Travel grants
- SFBF/JSDB (Japan): 2022 (probably in Strasbourg)
 - In partnership with the Japanese Society for Developmental Biology (Giens, 2008; Paris 2010)
 - Sophie Jarriault; Glenda Comai; Andrea Pasini; delphine Duprez
 - Arts and Science; citizen outreach session
- Call for the 2023 meeting:
 - National meeting
 - Good balance between cost and facilities
 - Outreach events; arts & science?

Upcoming elections for the partial renewal of the Board

5 positions are up for renewal:

- Leaving the Board after two terms : Patrick Lemaire (Pres.), Samir Merabet (PhD Prize), Michèle Studer (Sponsoring)
- 2 board members up for a second term: Delphine Duprez (V. Pres., travel grants), Aude Maugarny-Calès (Communication, young researchers representative)

8 candidates:

- Delphine Duprez (Incumbent; Paris; CNRS; vertebrate tendon research)
- Aude Maugarny-Calès (Incumbent; Paris; Post-doc; Drosophila/Arabidopsis morphogenesis)
- Yoan Coudert (First term; Lyon, CNRS, branching patterns in mosses)
- Allison Bardin (First term; Paris; CNRS; Drosophila intestinal stem cells)
- Claire Chazaud (First term; Clermont, INSERM, early mouse development)
- Mathieu Gineste (First term; Marseille, secondary teachers' teacher, PhD ascidian embryos)
- Maëva Luxey (First term; Basel, associate researcher, vertebrate limb formation)
- Matteo Rauzi (First term; Nice, CNRS; drosophila and Urchin morphogenesis)

What to look for:

- Someone ready to devote time and energy to the society
- A representation of the whole community (vertebrates, invertebrates, plants, evo-devo...)
- A balance between geographic locations
- A balance between established and more junior members

The election:

- Online, anonymous, through the Pollen portal
- Members receive a personal invitation to vote
- Vote open Dec 1 to 15



SFBD member survey



Board Officer:
François Agnès

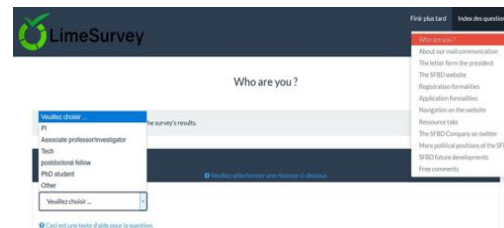
Aim: Rising membership means that the resources of the SFBD are increasing. The Covid19 crisis may drive long-term changes in our practices (eg: generalisation of webinars and online meetings). **We would like to survey your opinion, satisfaction, expectations and suggestions.**

Topics:

- The website and its functionalities
- Our presence on social media
- Our actions
 - Scientific animation of the field
 - Political lobbying for science, outreach

How and when:

- Lime survey
- December 2020/January 2021



That's it!



Thank you for your participation to the 2020 general assembly of
the SFBD!

Enjoy the “From Cells to Embryo” Itmo bcde-SFBD-SBCF meeting